

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1-5. (Cancelled).

6. (Currently Amended) A camera system for outputting deblurred still images, said system comprising:

a portable handheld camera device comprising an image sensor adapted to capture a still, blurred image comprising at least one blurred pixel;

a velocity detector adapted to determine the velocity of the camera system relative to an external environment and to produce a velocity output indicative thereof;

a linear image sensor for sensing data provided on optically encoded cards inserted into the camera system, the encoded cards containing instructions for the manipulation of the blurred images; and

a processor adapted to receive said blurred image from said image sensor and said velocity output from said velocity detector and to process said blurred image under programme control determined from data sensed by the linear image sensor from the encoded cards inserted into the camera system containing instructions for the manipulation of the blurred images, the programme control utilising the velocity output to deblur said at least one blurred pixel of said blurred image and to output said deblurred still image and wherein said processor is connected to an integral inkjet printer internal to said portable handheld camera device for output of said deblurred still image on print media.

7. (Previously Presented) A camera system as claimed in claim 6 wherein said velocity detector comprises an accelerometer.

8. (Previously Presented) A camera system as claimed in claim 7 wherein said accelerometer comprises:

a micro-electro mechanical device.

9. (New) A camera system as claimed in claim 6, wherein the data is encoded as an array of dots on the encoded card.

10. (New) A camera system as claimed in claim 6, wherein each encoded card includes a human readable representation of the effect of the set of instructions on an image.
11. (New) A camera system as claimed in claim 10, wherein the human readable representation is in the form of an image and representation of the image when modified using the set of instructions.
12. (New) A camera system as claimed in claim 6, wherein each encoded card is formed from a plastic film coated with a hydrophilic dye fixing layer, thereby allowing the data to be printed thereon.
13. (New) A camera system as claimed in claim 6, wherein the camera system includes a motor for propelling the encoded card past the linear image sensor at a relatively constant rate.
14. (New) A camera system as claimed in claim 13 wherein the motor can operate in reverse to eject the encoded cards.
15. (New) A camera system as claimed in claim 6, wherein the data is encoded in the form of VARK script.
16. (New) A camera system as claimed in claim 6, wherein the processor receives signals from the linear image sensor representing an image of the data on the card, and wherein the processor:
  - extracts the bit image from the received signals;
  - rotates and unscrambles the bit image; and
  - decodes the data.
17. (New) A camera system as claimed in claim 6, wherein the encoded card includes a number of targets indicative of the position of the encoded data.
18. (New) A camera system as claimed in claim 6, wherein the encoded card includes a data region for encoding the set of instructions, and a plurality of targets positioned at

opposing ends of the data region to enable the position of the data region to be determined by the processor.

19. (New) A camera system as claimed in claim 18, wherein each target includes an orientation column indicative of a degree of skew between the data region and the linear image sensor.

20. (New) A camera system as claimed in claim 6, wherein the encoded data is encoded using Reed Soloman error correction.